## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number

: TBA

Confirmation No.:

**TBA** 

**Applicant** 

: Claus FROHBERG et al.

Filing Date

: April 24, 2006

Title

: USE OF LINEAR POLY-ALPHA-1,4-GLUCANS AS

**RESISTANT STARCH** 

TC/Art Unit

: TBA

Examiner:

: TBA

Docket No.

: 65084.000019

Customer No.

: 21967

## MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants submit attached Form PTO-SB/08A (modified) for consideration and request the references cited therein be made of record by the U.S. Patent and Trademark Office in the above-captioned application.

Several of the cited documents were cited by the European Patent Office in the International Search Report and the Written Opinion of the International Searching Authority, dated January 28, 2005, for International Application No. PCT/EP2004/012090. A copy of the International Search Report and the Written Opinion of the International Searching Authority is enclosed herein.

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings,

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underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

In accordance with 37 C.F.R. § 1.98(a)(3)(i), Applicants also submit a concise explanation of the relevance of DE 198 60 375.

As this application was filed after June 30, 2003, copies of U.S. patents and/or U.S. patent application publications for national stage applications under 35 U.S.C. 371 cited on the attached Form PTO-SB/08A (modified), are not being provided as specified in 1276 *O.G.* 55 (5 August 2003).

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08A with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

**HUNTON & WILLIAMS LLP** 

Dated: April 24, 2006

By:

Alexander H. Spiegler Registration No. 56,625

Hunton & Williams LLP Intellectual Property Department 1900 K Street, N.W. Suite 1200 Washington, DC 20006

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PTO/SB/08A (08/03) (modified) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sheet		1 of 3		Attorney Docket Number		65084.000019							
U.S. PATENT DOCUMENTS													
*Examiner Initials	Cite No,	DOCUMENT NUMBER Number - Kind Code (if known)		ion Date D-YYYY	Name of Patent Applicant of Cited I		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
	1.	US- 3,729,380	04-24-197	73	Sugimoto, et al.								
	2.	US- 2002/0052029	05-02-200	02	Quanz, et al.								
	3.	US- 2003/0004332	01-02-200	03	Bengs, et al.								
	4.	US- 2003/0094172	05-22-200	03	Bengs, et al.								
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Substitute for form 1449/PTO							pplication Number	тва 0/577073					
INICODMATION DICCLOSURE							ling Date	April 24, 2006					
INFORMATION DISCLOSURE							rst Named Inventor	Claus FROHBERG et al.					
STATEMENT BY APPLICANT							rt Unit	ТВА					
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FOREIGN PATENT DOCUMENTS													
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*Examiner	Cite No.		Country Code Number-Kind Code (if known)		Publication Date  MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
5.			DE	198 60 375 A1	07-06-2000		Bengs, et al.	riguies Appear	YES	П			
	6.		EP	0 564 893 B1	10-13-1993		Chiu, et al.						
	7.		EP	0 688 872 A1	12-27-1995	**	Kettlitz, et al.						
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	13.		wo	01/42309 A2	06-14-2001		Bengs, et al.						
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Substitute for form 1449/PTO **Application Number Filing Date** INFORMATION DISCLOSURE **First Named Inventor** Claus FROHBERG et al. STATEMENT BY APPLICANT **Art Unit TBA** (use as many sheets as necessary) **Examiner Name** Unassigned 3 of 3 Sheet **Attorney Docket Number** 65084.000019 OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the TRANSLATION item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Initials No. number(s), publisher, city and/or country where published NO 14. Schmiedl, et al., "Production of Heat-Stable, butyrogenic Resistant Starch," Carbohydrate Polymers, Vol. 43, pg. 183-193, 2000. П П 

**EXAMINER SIGNATURE DATE CONSIDERED** 

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